Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 28 Aug 2022 until 23:59 on Monday 29 Aug 2022

Forecast Issued on Sunday 28 Aug 2022 at 01:11

Confidence: High confidence in largely settled conditions. Moderate confidence in low cloud and precipitation detail overnight tonight and early Monday.

Headline for Sunday 28 Aug 2022: A bright start before cloud builds from the west and thickens.

Mountain weather hazards on Sunday 28 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	<05%	<05%	10%	10%	10%

Forecast for Sunday 28 Aug 2022

Weather: Any early morning mist or patches of fog in valleys will be short lived. Sunshine turning increasingly hazy as high level cloud builds from the west and gradually thickens. Remaining largely dry, with an outside chance of light showers developing from late morning.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: No low cloud expected. Visibility will be poor in any early mist or patches of fog, soon improving to good or very good. Brief deteriorations possible in any isolated showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 28 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 S	6/8 SE	6/10 S	4/6 SE	4/6 E	7/12 E	9/13 E
300	4/9 SE	6/9 S	6/9 SE	4/6 E	4/7 E	5/10 E	6/12 SE
Valley	4/8 E	4/7 S	4/7 S	3/6 E	4/7 NE	6/12 E	6/12 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	14/13	16/15	17/16	16/16	15/14	14/12
300	14/14	16/15	18/18	19/19	19/19	17/17	16/15
Valley	14/14	18/17	20/19	20/20	19/19	18/17	16/15
Freezing Level*	2400m	2400m	2400m	2600m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain elevated despite some cloud, so adequate sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 28 Aug 2022	0mm	2.8mm	4.2mm

Forecast for Monday 29 Aug 2022

Weather: A widely cloudy morning with outbreaks of rain and drizzle possible in the early hours, particularly across the north and east. Drier by the afternoon with some brief brighter spells and only low risk of any showers. Skies will tend to clear during the evening.

Maximum wind: Easterly 10-15mph.

Chance of cloud-free hill tops above 600m: 80%.

Low cloud and visibility: Extensive low cloud expected during the morning on eastern slopes, with bases of 500m. Bases largely remaining above the summits further west. Visibility beneath cloud good or very good, but poor in early rain and drizzle.

Temperature: **Valleys:** Plus 11 Celsius rising to Plus 19 Celsius.
At 600m: Plus 09 Celsius rising to Plus 15 Celsius.
Freezing level: Above summits.

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